CLAIMS

1. A device for securing a seat back to a vehicle having a floor comprising:

a base mounted on the floor, said base having a spool;

a first hinge mounted on an outer side of the seat back, said first hinge having a pin whereby a first portion of said pin extends normal to the seat back and a second portion angularly extends therefrom; and

a second hinge mounted on an inner side of the seat back, said second hinge having a slot to pivotally cooperate with said spool.

2. The device as recited in claim 1 wherein said spool has an axially extending passage.

3. The device as recited in claim 2 wherein said spool has a partition.

4. The device as recited in claim 3 wherein said partition is axially mounted about said passage.

5. The device as recited in claim 4 wherein said second hinge further includes a pivotally attached cam having a first flange, said first flange having a shape complementary to said passage for attachment thereto.

6. The device as recited in claim 1 wherein said base has a first end and a second end, said first end having a second flange attached to the floor, said second end having a first arm.

7. The device as recited in claim 6 wherein said base has a second arm whereby said spool is mounted between said first arm and said second arm.

8. The device as recited in claim 1 wherein said first hinge is attached to the vehicle by said pin.

9. The device as recited in claim 1 wherein the seat back pivots about an axis of rotation, said axis passing through said slot and said pin.

10. A device for securing a plurality of seat backs to a vehicle having a floor comprising:

at least one base mounted on the floor, said base having a spool, said spool having an axially extending passage, said spool further having a partition axially mounted about said passage;

at least one first hinge mounted on at least one outer side of the plurality of seat backs, said first hinge having at least one pin; and

at least one second hinge mounted on at least one inner side of the plurality of seat backs, said second hinge having a slot to pivotally cooperate with said spool.

11. The device as recited in claim 10 wherein a first portion of said pin extends normal to the seat backs and a second portion angularly extends therefrom.

12. The device as recited in claim 11 wherein said first hinge is attached to the vehicle by said pin.

13. The device as recited in claim 10 wherein said second hinge further includes a pivotally attached cam having a first flange, said first flange having a shape complementary to said passage for attachment thereto.

14. The device as recited in claim 10 wherein said base has a first end and a second end, said first end having a second flange attached to the floor, said second end having a first arm.

15. The device as recited in claim 14 wherein said base has a second arm whereby said spool is mounted between said first arm and said second arm.

16. The device as recited in claim 10 wherein the seat backs pivot about an axis of rotation, said axis passing through said slot and said pin.

17. A device for securing a plurality of seat backs to a vehicle having a floor comprising:

at least one base mounted on the floor, said at least one base having a spool, said spool having an axially extending passage, said spool further having a partition;

at least one first hinge mounted on at least one outer side of the plurality of seat backs wherein said outer side is adjacent to the vehicle, said first hinge having a pin whereby a first portion of said pin extends normal to the seat backs and a second portion angularly extends therefrom and whereby said first hinge is attached to the vehicle by said pin; and

at least one second hinge mounted on at least two inner sides of the seat backs wherein said inner sides are adjacent, said second hinge having a slot to pivotally cooperate with said spool.

18. The device as recited in claim 17 wherein said second hinge further includes a pivotally attached cam having a first flange, said first flange having a shape complementary to said passage for attachment thereto.

19. The device as recited in claim 17 wherein said base has a first end and a second end, said first end having a second flange attached to the

floor, said second end having a first, said base further having a second arm whereby said spool is mounted between said first arm and said second arm.

20. The device as recited in claim 17 wherein the seat backs pivot about an axis of rotation, said axis passing through said slot and said pin.